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67 U.S. PTO 0/782296	021904
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Vidas, Arrett & Steinkraus	Atty. Docket No	D55.2N-11027-US02						
Utility Patent Application	First Inventor	E. Wendell Diller						
Transmittal	Title: Shotgun Shell I	Flight Path Indicator						
	Express Mail Label No.	EV441614066us						
Application Elements	Address To:	Mail Stop Patent Application						
		Commissioner for Patents						
	P.O. Box 1450							
		Alexandria, VA 22313-1450						
1. Eee Transmittal Form		Pages 1						
☐ Check Included								
2. Applicant claims small entity sta		Pages 1						
	over sheet, 25pg descriptio	n, Pages 30						
4pg claims and 1pg abstract)		Donos 14						
4. ☐ Drawings 5. ☐ Oath or Declaration		Pages 14 Pages 2						
a. Newly executed (original o	r copy)	r ages 2						
b. Copy from a prior application								
(for continuation/divisional								
i. ☐ Deletion of Inventor(s) – s		Pages						
deleting inventors named in the		_						
6. 🛛 Application Data Sheet		Pages 2						
7. Assignment Papers (cover shee		Pages						
Previously recorded on	, Reel , Frames							
8. Power of Attorney		Pages 1						
37 C.F.R. 3.73(b) Statement	(when there is an assignee							
9. English Translation Document	-4	Pages						
10. Information Disclosure Statemen		Pages						
☐ Copies of Citations ( refe	rences)	Pages 6						
12. Return Receipt Postcard		Pages 1						
13. Certified Copy of Priority Docum	ent	Pages						
14. ☐ Nonpublication Request		Pages						
15. 🛛 Constructive Petition		Pages 1						
16. Limited Authorization		Pages						
17. ☑ VAS Utility Patent Application Tr	ansmittal	Pages 1						
18. 🛛 Other PTO-2038 Form		Pages 1						
19. If a CONTINUING APPLICATION, che		pply the requisite information below and						
in a preliminary amendment or in an Applic	ation Data Sheet							
Continuation M. Divisional Con	tinuation in part Of prio	conflication no. 10/270262						
☐ Continuation   ☑ Divisional   ☐ Con	unuation-in-part Oi prio	r application no. 10/379263						
Prior Application Information: Examiner Ki	mherly S. Smith, Group Art	Unit 3644						
Thorappication information. Examiner is	mberry 6. Child Gloup Art	Onic 3044						
For CONTINUATION OR DIVISIONAL AP	PS only: The entire disclosu	re of the prior application, from which						
an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying								
continuation or divisional application and is								
20. TOTAL NUMBER OF PAGES 6/								
21. CC	RRESPONDENCE ADDRE	SS						
CUSTOMER NUMBER 490								
العام Name Edwin E. العام الع								
Signature Signature		Date 2//9//2004						
		Date 2//7.12004						

Signature

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FEE TRANSMITTA	T.	Application Number Not Yet Assigned							
PEE INAMSMILLA				Number		Yet Assigned	*.1		
for FY 2004		Filing l		_	_	Concurrently Herewith			
Patent fees are subject to annual revision.				Inventor		Vendell Diller			
•		Examir	ner Na	me	Not	Not Assigned			
Applicant claims small entity status. See C	FR 1.27	Art Un	it		Not Assigned				
TOTAL AMOUNT OF PAYMENT (\$) 385.	00	Attorney Docket No. D55.2-11027US02							
METHOD OF PAYMENT (check all tha	t apply)		FEE CALCULATION (continued)						
☐ Check ☑ Credit Card ☐ Money Order ☐ Other	☐ None	3. ADD	3. ADDITIONAL FEES						
Deposit Account:		Large Fee	Entity Fee	Small Fee	Entity Fee	Fee Description		Fee Paid	
Deposit Account Number: 22-0350		Code	(\$)	Code	( <b>\$</b> )			ree ratu	
Deposit Account Name: Vidas, Arrett & Steinkraus		1051	130	2051	65	Surcharge-late filing fee			
The Commissioner is authorized to: (check all that apply)		1052	50	2052	25	Surcharge - late provision or cover sheet	nal filing fee		
☐ Charge the fee(s) indicated below ☐ Credit any ove	rpayments	1053	130	1053	130	Non-English specification	on [		
☐ Charge any additional fee(s) during the pendency of this a	pplication	1812	2,520	1812	2,520	For filing a request for ex reexamination			
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			920*	1804	920*	Requesting publication of Examiner action	of SIR prior to		
FEE CALCULATION				1805	1,840*	Requesting publication of Examiner action			
1. BASIC FILING FEE		1251	110	2251	55	Extension for reply within	in first month		
Large Entity Small Entity		1252	420	2252	210	Extension for reply within month	in second		
Fee Fee Fee Fee Description	Fee Paid	1253	950	2253	475	Extension for reply within	in third month	****	
Code (\$) Code (\$)		1254	1,480	2254	740	Extension for reply within month	in fourth		
1001 770 2001 385 Utility filing fee	\$385.00	1255	2,010	2255	1,005	Extension for reply within fifth month			
1002 340 2002 170 Design filing fee		1401	330	2401	165	Notice of Appeal	. [		
1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee		1402 1403	330 290	2402 2403	165 145	Filing a brief in support of Request for oral hearing			
1005 160 2005 80 Provisional filing fee		1451	1,510	1451	1,510		Petition to institute a public use		
2022224						proceeding			
SUBTOTAL (1)   2. EXTRA CLAIM FEES FOR UTILITY AND RE	(S)	1452 1453	110 1,330	2452 2453	55 665	Petition to revive - unavo Petition to revive - uninte			
Extra Claims Fee from below	Fee Paid	1501	1,330	2501	665	Utility issue fee (or reiss			
Total 14 -20** = 0 X	= 0.00	1502	480	2502	240	Design issue fee	-''		
Claims Independent 1 - 3** = 0 X Claims	= 0.00	1503	640	2503	320	Plant issue fee			
Multiple Dependent	= 0.00	1460	130	1460	130	Petitions to the Commissioner			
Large Entity Small Entity		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)		1806	180	1806	180	Submission of Information Disclosure Stmt		•	
1202 18 2202 9 Claims in excess of 20		8021	40	8021	40	Recording of each patent assignment per property (times number of			
1201 86 2201 43 Independent claims in ex-	cess of 3	1809	770	2809	385	properties) Filing a submission after final rejection (37 CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim	ı, if not paid	1810	770	2810	385	For each additional invention to be			
1204 86 2204 43 ** Reissue independent original patent	claims over	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and		1802	900	1802	900	Request for expedited examination of a design application			
over original patent SUBTOTAL (2) (\$) 0.00		I		Other fee (s	pecify)	a design apprication	ŀ		
** or number previously paid, if greater; For Reissues, see above			*Reduced b	y Basic Filin	ng Fee Paid SU	BTOTAL (3)	(\$)		
SUBMITTED BY Complete (if applicab								licable)	
SUBMITTED BY									

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

21/9:/2004

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Docket No.: D55.2N-11027-US02

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

E. Wendell Diller

Application No.:

Not Assigned Not Assigned

Filed: For:

Shotgun Shell Flight Path Indicator

**Group Art Unit:** 

Not Assigned

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## CONSTRUCTIVE PETITION FOR EXTENSION OF TIME AND FEE AUTHORIZATION PURSUANT TO 37 C.F.R. §1.136(a)(3)

Applicant hereby requests that the United States Patent and Trademark Office treat any concurrent or future reply requiring a petition for an extension of time pursuant to §1.136 for its timely submission as incorporating therein a petition for an extension of time for the appropriate length of time.

Applicant authorizes the Commissioner of Patents and Trademarks to charge all required extension of time fees that have not otherwise been paid to Deposit Account No. 22-0350.

Respectfully submitted,

VIDAS, ARRETT & STEINKRAUS

Date: 2 19-64, 2004

Edwin E. Voigt II Registration No.: 36042

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Facsimile: (952) 563-3001

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